

SECTION 2: FORM PTO 1449 - MODIFIED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gunduzhan, E.

Atty Dkt: 2204/188

Serial No: 09/353,906

Date: September 10, 1999

Date Filed: July 15, 1999



Invention: APPARATUS AND METHOD OF REGENERATING A LOST AUDIO SEGMENT

Assistant Commissioner for Patents
Washington, DC 20231

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS'
INFORMATION DISCLOSURE STATEMENT

Other Documents

Exam. Ref.

Init. No. Name

- MR* AA "Missing Packet Recovery Techniques for Low-Bit-Rate Coded Speech," IEE Journal on Selected Areas in Communications, Vol. 7, No. 5, June 1989, Junji Suzuki and Masahiro Taka, pp. 707-717.
- MR* AB "Recovery of Missing Speech Packets Using the Short-Time Energy and Zero-Crossing Measurements," IEE Transactions on Speech and Audio Processing, Vol. 1, No. 3, July 1993, Nurgün Endöl, Claude Castellaccua, and Ali Zilouchian, pp. 295-303.
- MR* AC "Audio Video Transport WG," Internet Engineering Task Force, Internet Draft, J. Rosenberg, H. Schulzrinne, Bell Laboratories, Columbia U., November 10, 1998, pp. 1-17.
- MR* AD "RTP Payload for Redundant Audio Data," Internet Draft, Perkins, et al., August 3, 1998, pp. 1-10.

Examiner: *M.M. Giesen*

Date Considered: 12/6/01

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.

Exam. Ref.

Init. No. Name

- W* AE "Model-Based Multirate Representation of Speech Signals and Its Application to Recovery of Missing Speech Packets," IEE Transactions on Speech and Audio Processing, Vol. 5, No. 3, May 1997, You-Li Chen and Bor-Sen Chen, pp. 220-231.
- NP* AF "Waveform Substitution Techniques for Recovering Missing Speech Segments in Packet Voice Communications," IEE Transactions on Acoustics Speech and Signal Processing, Vol. ASSP-34, No. 6, December 1986, pp. 1440-1448.
- ML* AG "A High Quality Low-Complexity Algorithm for Frame Erasure Concealment (FEC) with G.711," AT&T Labs - Research, Study Period 1997-2000, David A. Kapilow, Richard V. Cox, May 17-28, 1999.

Examiner: *M. M. Ghasseini*

Date Considered: *12/6/01*

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Invention: Apparatus and Method of Regenerating a Lost Audio Segment

Commissioner for Patents
Washington, DC 20231

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS'
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Other Documents

Exam. Ref.

Init. No. Name

NO AH Cluver, K. and Noll, P., "Reconstruction of Missing Speech Frames Using Sub-Band Excitation", IEEE-SP Int'l Symposium on Time-Scale Analysis, June 1996.

NO AI Cluver, K., "An ATM Speech Codec with Improved Reconstruction of Lost Cells", EUSIPCO-96, Trieste, Italy, Sept. 1996.

Examiner: *M. M. G. G.*

Date Considered: 12/6/01

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